

MEETING MINUTES

Union Large Wind Turbine Study Committee January 12, 2008 7:30 a.m. at Village Square Restaurant, Evansville, WI

Members Present: Cathy Bembinster, Jim Bembinster, Mike Leeder , Scott McElroy, Renee Exum (recording secretary)

Members Absent: Tom Alisankus, Sue Pestor

Public Present: Lynda Kawula, Kim Gruebling, Marty Johnson (arrived late)

Meeting called to order and run by Cathy Bembinster.

Approval of Minutes: Minutes from December 16, 2007 meeting approved as written. Cathy will provide Renee a copy of the draft ordinance for the record.

Committee Final Report: Cathy handed out table of contents from the Committee final report. Cathy will send me the final report in word. She will send the report to Renee for the library record. The report is approximately 300 pages and it includes all the surveys and materials collected, audiologist reports and PSC records in response to records request. Supporting documentation will be available at the library.

Stakeholder Questionnaire Responses: EcoEnergy, WPPI, Evansville Water & Light and PSC responded to the Committee's questionnaire. The responses will be in the Committee's final report. Paul Helgesen of the PSC sent an email in response to the Committee's questionnaire. He stated the draft model ordinance can be used but it is not law. He also stated what is reasonable would be defined by local governments and the courts. They made changes to the sound measurement protocol in the 2007 model ordinance revision.

Mike Leeder discussed the responses regarding power to the transmission lines. Cathy and Scott did an extensive search and have contacted several people to find evidence to support the Wisconsin model ordinance 1000-foot setback from existing houses and stating that there are no health problems at 1000 feet from houses. No one had any supporting documentation.

Cathy handed out a study "Noise pollution: The Sound Behind Heart Effects" from the 2007 World Health Organization symposium. Also article re: truth about noise pollution. Cathy found a sound study that was done for Lincoln and Red River townships. The model draft ordinance reference guide states that setback is for safety and noise is to be mitigated by distance and with the developer.

Discussion of Eco Energy Springfield Wind Project. Discussion occurred regarding sound studies and noise measurement and setbacks from residences in connection with the project.

Presentation to Plan Commission: Cathy prepared a draft presentation for the PC meeting. Tom will do his own presentation. Cathy and Scott working on the presentation. Cathy prepared a summary of everything that the committee did. It will be handed out at the next meeting on Jan 26th. The notice for the Jan 26th meeting should identify the presentation of the committee's report and draft ordinance. Kim suggested notifying Eco Energy of the meeting.

Draft Ordinance: Cathy will incorporate audiologist comments to draft ordinance and then finalize the draft.

DRAFT

Research Update: Scott talked to a physicist from Rutgers about doing an ice throw study and they are willing to do a study for the town. It would cost around \$400. The committee added that an ice throw study would be required in the ordinance. GE has a formula for ice throw = 1.5 times rotor diameter plus the hub height.

Next Meeting: The next meeting Jan. 26 2008.

Meeting adjourned: 9:00

*Renee Exum
Committee Recording Secretary*